I hereby certify at this corn States Postal Service as first ce is being deposited with the United ail in an envelope addressed to:

Mail Stop Sequence Commissioner for Patents

P.O. Box 1450

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Attorney Docket No.: 015280-257300US Client Ref. No.: E-148-1998/1-US-04

Customer No.: 45115

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

PAVLAKIS, George

Application No.: 10/644,027

Filed: August 19, 2003

For: MOLECULAR CLONES WITH MUTATED HIV gag/pol, SIV gag AND

SIV env GENES

Confirmation No. 5339

Examiner:

Parkin, Jeffrey S.

Art Unit:

1648

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

AMENDMENT

Mail Stop Sequence Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, that accompanied the Office Communication mailed September 11, 2007, Applicants submit herewith the required paper copy and computer readable copy of a Substitute Sequence Listing. Enclosed herewith is a petition with fee authorization for a one-month extension of time.

> Amendments to the Specification begin on page 2 of this paper. Remarks begin on page 5.